

Work Order ID 92292

Thursday, October 25, 2012 4:17:16 PM

92292

Ship today

Page 1

Item ID: D412-761-051 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Alternate Armrest
 Start Date: 10/25/2012 Start Qty: 1.00 ***1*** *Label only* Cust Item ID:
 Required Date: 10/26/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: *MF* Date: *12-10-25* Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| DSI 9520 | A | | | | | | | | |
| IIN D412-761 | D | | | | | | | | |

100 0.00

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy Bluefile & type labels per PPPD412-761-051/ DSI 9520
 CHG002

*** CHG001 IF USING D3801-3 REV.A ***

12/10/26

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

1X

SP 12-10-26

@

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Page 2

Item ID: D412-761-051

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Alternate Armrest

Stop ***NS2***

Start Date: 10/25/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 10/26/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control



130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD412-761-051/ DSI9520

Location: _____

PPP Rev: _____

12/10/2014

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

*12/10/2998**MF
12-10-26*

Picklist Print

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Page 1

Work Order ID: 92292

Parent Item: D412-761-051

Parent Item Name: Alternate Armrest

Start Date: 10/25/2012

Required Date: 10/26/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.05.18 verf:EC
535 DD VERF:EC

IPP REV:B 12.03.06 AS PER ECN12-

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

AN310-3

Castellated Nut

Purchased

No

110

Each

30.0000

Location

Loc Qty

Loc Code

342

25

122459

25

ST344

5

110139

5

AN3-6A

Bolt

Purchased

No

110

Each

294.0000

Location

Loc Qty

Loc Code

ST351

294

117441

34

121166

13

122814

200

122993

47

AN6-26

Bolt

Purchased

No

110

Each

17.0000

Location

Loc Qty

Loc Code

340

15

122459

15

ST342

2

112489

2

AN960JD10

Washer

NAS1149D0363J

Purchased

No

110

Each

0.0000

AN960JD616L

Washer

Purchased

No

110

Each

0.0000

SP 12-10-26
Smb

Picklist Print

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Page 2

Work Order ID: 92292

Parent Item: D412-761-051

Parent Item Name: Alternate Armrest

Start Date: 10/25/2012

Required Date: 10/26/2012

Start Qty: 1.00

Required Qty: 1.00

D3694-041
MOUNTING PLATE

Manufactured No 110 Each 5.0000

1 SP 1

Location Loc Qty Loc Code

ST248A 1

85571 1

ST251p 4

87896 4

Smd

D3695-041
Slider Assembly

Manufactured No 110 Each 2.0000

1/X SP

Location Loc Qty Loc Code

ST247 2

87898 2

Smd

D4097-041
Armrest Assembly

Manufactured No 110 Each 0.0000

1/X 1 92294 SP

MS2107113
ANCHOR NUT

Purchased No 110 Each 176.0000

3 SP Smd

Location Loc Qty Loc Code

ST302 76

102587 26

114348 50

ST317 100

123301 100

3x

Smd

MS2107513
Nutplate

Purchased No 110 Each 315.0000

8 8 12-10-26 SP

Location Loc Qty Loc Code

ST303 1

120910 1

ST318 289

123346 289

ST321 25

121825 25

8x

Smd

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Shop Packet Print

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Picklist Print

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Page 3

Work Order ID: 92292

Parent Item: D412-761-051

Parent Item Name: Alternate Armrest

Start Date: 10/25/2012

Required Date: 10/26/2012

Start Qty: 1.00

Required Qty: 1.00

MS24665-302

Cotter Pin

Purchased

No

110

Each

130.0000

Location

ST309

Loc Qty

130

Loc Code

130

120521

Purchased

No

110

Each

34.0000

Location

ST277

Loc Qty

34

Loc Code

34

18918

NAS151SH61

WASHER

Purchased

No

110

Each

34.0000

Location

ST277

Loc Qty

34

Loc Code

34

18918

1

SP

SMD

1x

2

SP 12-10-26

2x

SMD

SMB

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-761 REV. D OR EARLIER AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761 REV. 1 OR EARLIER

REF. TCCA STC: SH09-4

REF. EASA STC: 10028917

THE PURPOSE OF THIS SERVICE INSTRUCTION IS TO ADD THE D412-761-011/-011A LH FULL VERTICAL REFERENCE DOOR KIT. THESE KITS CONSIST OF AN OEM LH DOOR MODIFIED BY DART PER INSTALLATION DRAWINGS D412-761-1 AND D412-761-049/-051 ARMREST KIT (NOT INSTALLED). A WIRING HARNESS MUST BE ORDERED SEPERATELY. AMEND THE PARTS LIST OF IIN-D412-761 REV. D AND ICA-D412-761 REV. 1 AS FOLLOWS:

5.0 PARTS LIST, FULL VERTICAL REFERENCE DOOR MOD (IIN-D412-761)

52.10 PARTS LIST (ICA-D412-761)

| QTY -011 | QTY -011A | QTY -041 | QTY -041A | QTY -043 | QTY -045 | QTY -047 | QTY -049 | QTY -051 | QTY -141 | PART NUMBER | DESCRIPTION |
|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|--|
| X | | | | | | | | | | D412-761-011 | FULL VERTICAL REFERENCE DOOR, LH |
| | X | | | | | | | | | D412-761-011A | FULL VERTICAL REFERENCE DOOR, LH |
| 1 | | X | | | | | | | | D412-761-041 | FULL VERTICAL REFERENCE DOOR KIT, LH |
| | 1 | | X | | | | | | | D412-761-041A | FULL VERTICAL REFERENCE DOOR KIT, LH |
| | | | | X | 1 | | | | | D412-761-043 | MODIFIED LATCH MECHANISM KIT, LH |
| | | 1 | 1 | | X | | | | | D412-761-045 | LARGE BUBBLE WINDOW KIT, LH |
| | | 1 | 1 | | | X | | | | D412-761-047 | DOOR MOUNTED INSTRUMENT PANEL KIT, LH |
| | | 1 | | | | | X | | | D412-761-049 | ARMREST KIT, LH |
| | | | 1 | | | | | X | | D412-761-051 | ARMREST KIT, LH |
| 1 | 1 | | | | | | | | X | D412-761-141 | VENT KIT |
| 1 | 1 | | | | | | | | | 204-030-853-125 | BELL 204, 205, 210, 412 OEM DOOR (OR 204-030-853-137 OR 204-030-853-155 (BELL 212), OR 204-030-853-153 (BELL 214)) |

IN ALL OTHER RESPECTS, THE D412-761-011/-011A SHOULD BE INSTALLED ON THE AIRCRAFT PER SECTION 3.1 OF INSTALLATION INSTRUCTIONS IIN-D412-761; CRITICAL INSTRUMENTS SHOULD BE INSTALLED PER SECTION 3.2 OF INSTALLATION INSTRUCTIONS IIN-D412-761; THE D412-761-049/-051 ARMREST KIT SHOULD BE INSTALLED PER SECTION 3.3 OF INSTALLATION INSTRUCTIONS IIN-D412-761 AND DSI 9520 (FOR D412-761-051). MAINTAIN THE D412-761-011/-011A KIT PER INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-761.

THE WEIGHT AND BALANCE FOR D412-761-011 IS SAME AS D412-761-041.

THE WEIGHT AND BALANCE FOR D412-761-011A IS SAME AS D412-761-041A.

| |
|--|
| CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01 |
| APPROVED BY: D. SHEPHERD (DE # 02) |
| DATE: 10.05.12 CERT. NO.: SH09-4 ISSUE NO.: 2 |

| | | | |
|------------|---------------------|---|----------|
| B | ADDED D412-761-011A | MB | 10.05.12 |
| A | NEW ISSUE | MB | 10.04.12 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | | REV. B SHEET 1 OF 1 | |
| CHECKED | | | |
| MFG. APPR. | | DRAWING NO. DSI 9514 | |
| APPROVED | | TITLE: FULL VERTICAL REFERENCE DOOR | |
| DE APPR. | | SCALE: NTS | |
| DATE | 10.05.12 | COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |


REFERENCE ONLY






PARTS LIST

| QTY -051 | PART NUMBER | DESCRIPTION |
|--------------|------------------------|------------------------------------|
| X | D412-761-051 | ARMREST KIT, LH |
| 1 | D3694-041 | MOUNTING PLATE ASSEMBLY |
| 1 | D3694-1 | * KEYWAY |
| 1 | D3694-3 | * PROTECTIVE PLATE |
| 1 | D3694-5 | * MOUNTING PLATE |
| 1 | AN526C1032R8 | * SCREW |
| 5 | AN960JD10 | * WASHER |
| 4 | MS21042L3 | * NUT |
| 2 | MS21209F1-20 | * HELI-COIL, SCREW LOCKING (RED) |
| 1 | MS24693-C271 | * SCREW (OR MS24693-S271) |
| 4 | MS24693-C273 | * SCREW (OR MS24693-S273) |
| 1 | D3695-041 | SLIDER ASSEMBLY |
| 1 | D3695-1 | * SLIDER |
| 1 | D3695-3 | * STOPPER |
| 1 | D3801-1 | * HAND RETRACTABLE SPRING PLUNGER |
| 1 | MS21209F6-25 | * HELI-COIL, SCREW LOCKING (RED) |
| 4 | MS21209F1-20 | * HELI-COIL, SCREW LOCKING (RED) |
| 4 | MS24693-C276 | * SCREW (OR MS24693-S276) |
| 1 | D4097-041 | ARMREST ASSEMBLY |
| 1 | D3696-041 | * ARM ASSEMBLY |
| 1 | D3696-1 | ** ARM |
| 1 | D3801-3 | ** HAND RETRACTABLE SPRING PLUNGER |
| 1 | D4098-041 | * CUSHION ASSEMBLY |
| 1 | D4099-1 | * BRACKET |
| 3 | MS21042L3 | * NUT |
| 5 | MS24693-C273 | * SCREW |
| 3 | MS24693-C277 | * SCREW |
| 3 | NAS1149D0332J | * WASHER |
| 1 | AN3-6A | BOLT |
| 1 | AN6-26 | BOLT |
| 1 | AN310-6 | CASTELLATED NUT |
| 1 | AN960JD10 | WASHER |
| 1 | AN960JD616L | WASHER |
| 2 | NAS1515H6L | WASHER |
| 1 | MS24665-302 | COTTER PIN |
| 3 | MS21071L3 | ANCHORNUT |
| 8 | MS21075L3 | NUT PLATE |

* DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE
 ** DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED
 BY: 
 D. SHEPHERD (DE # 02)
 DATE: 10.05.10
 CERT. NO.: SH09-4
 ISSUE NO.: 2

| | | | |
|------------|---|--|--------------|
| DESIGN |  | DART AEROSPACE LTD | |
| DRAWN |  | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED |  | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9520 | SHEET 2 OF 3 |
| APPROVED |  | TITLE | SCALE |
| DE APPR. |  | ALTERNATE ARMREST INSTALL | NTS |
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